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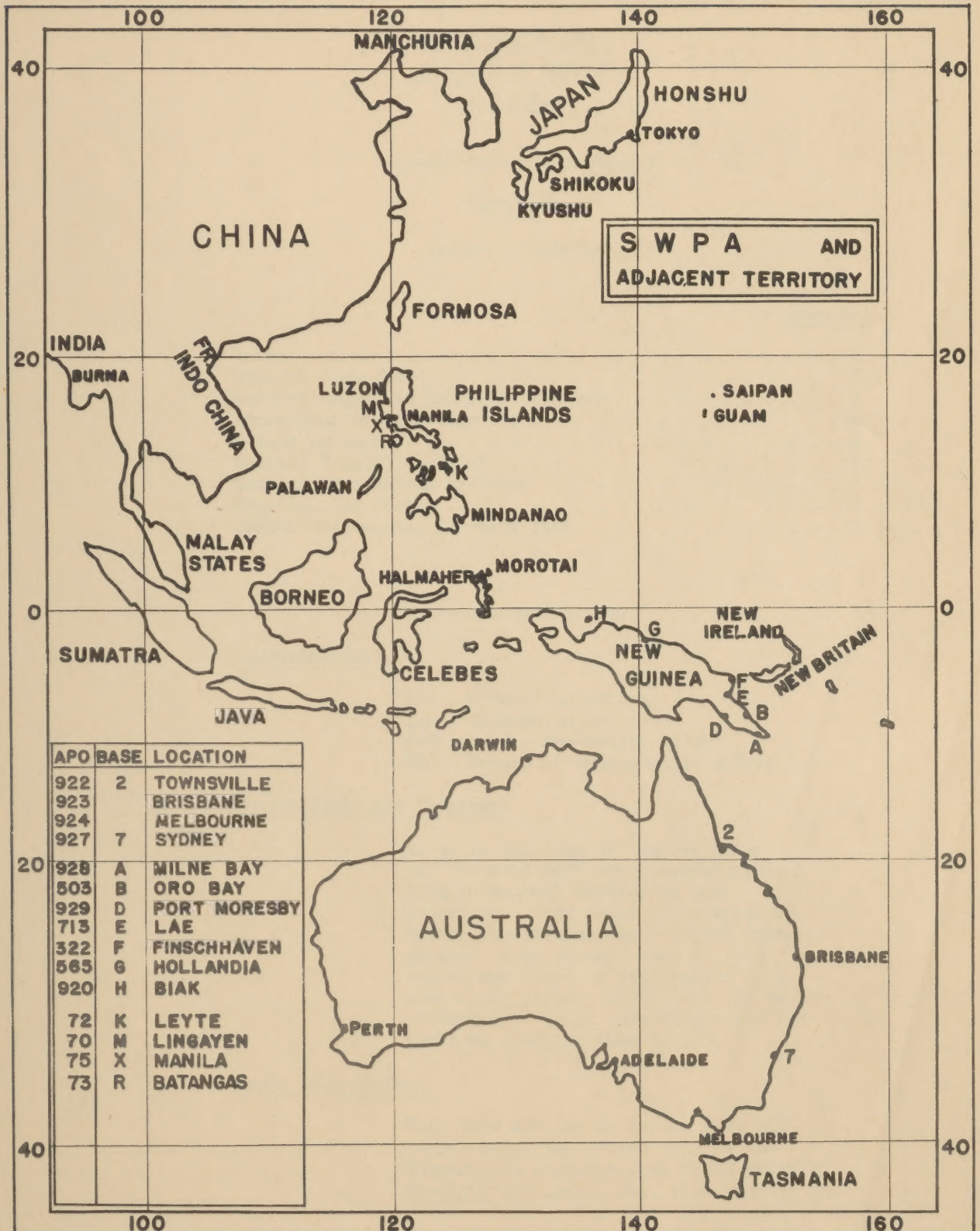
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UNITED STATES ARMY
SERVICE OF SUPPLY
S. W. P. A.



31 MARCH 1945

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UNITED STATES ARMY
SERVICES OF SUPPLY
S.W.P.A.

Progress Report - Section 5

"HEALTH"

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Notes and Definitions

Abbreviations:

WIA - Wounded in action
IIA - Injured in action
N-B Injury - Non-battle injury
FUO - Fevers of undetermined origin

Annual Rates per Thousand:

Rates in the form of "annual rates per thousand men" are conventionally used in medical statistics and reporting. They serve the purpose of basing observations on a common time-period. Most annual rates in this report are based on observation of a month-long period; such rates can be converted to rough percentages for the month by dividing them by 120.

Crude Death Rates:

This term applies to deaths from all causes among the entire army in the theater, as distinct from death rates specific for cause, age, risk, and so on.

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HEALTH OF U. S. ARMY TROOPS IN SWPA

March 1945

1. NON-EFFECTIVENESS

The corrected rate for February shows a marked increase over January, as predicted. The estimated rate for March shows an increase over February.

2. ADMISSION TO SICK REPORT

The corrected admission rate for February increased over January, as predicted. The apparent decrease in March admission rate may not be indicative of the true picture since all rates were calculated upon incomplete Weekly Statistical Health Reports, whereas the strength was corrected to agree with the Station List.

3. DEATHS

There was a marked increase in the death rate for the SWPA in February due mostly to large increases in the numbers killed in action and died of wounds. There was also a significant increase in accidental deaths due to air transportation, motor vehicles, poisoning and drowning.

4. EVACUATIONS

There was a marked increase in the evacuation rate in February compared to January due mostly to the increased number of patients evacuated for battle casualties and dermatitis. The rate for all evacuations did not change in March. However, the evacuations for battle casualties again increased. There was a corresponding decrease in "Other Conditions All" in March. There were 1163 patients evacuated to the United States in February by air and 1173 in March. There were 3488 patients awaiting evacuation to the United States on 1 March and 4416 on 1 April.

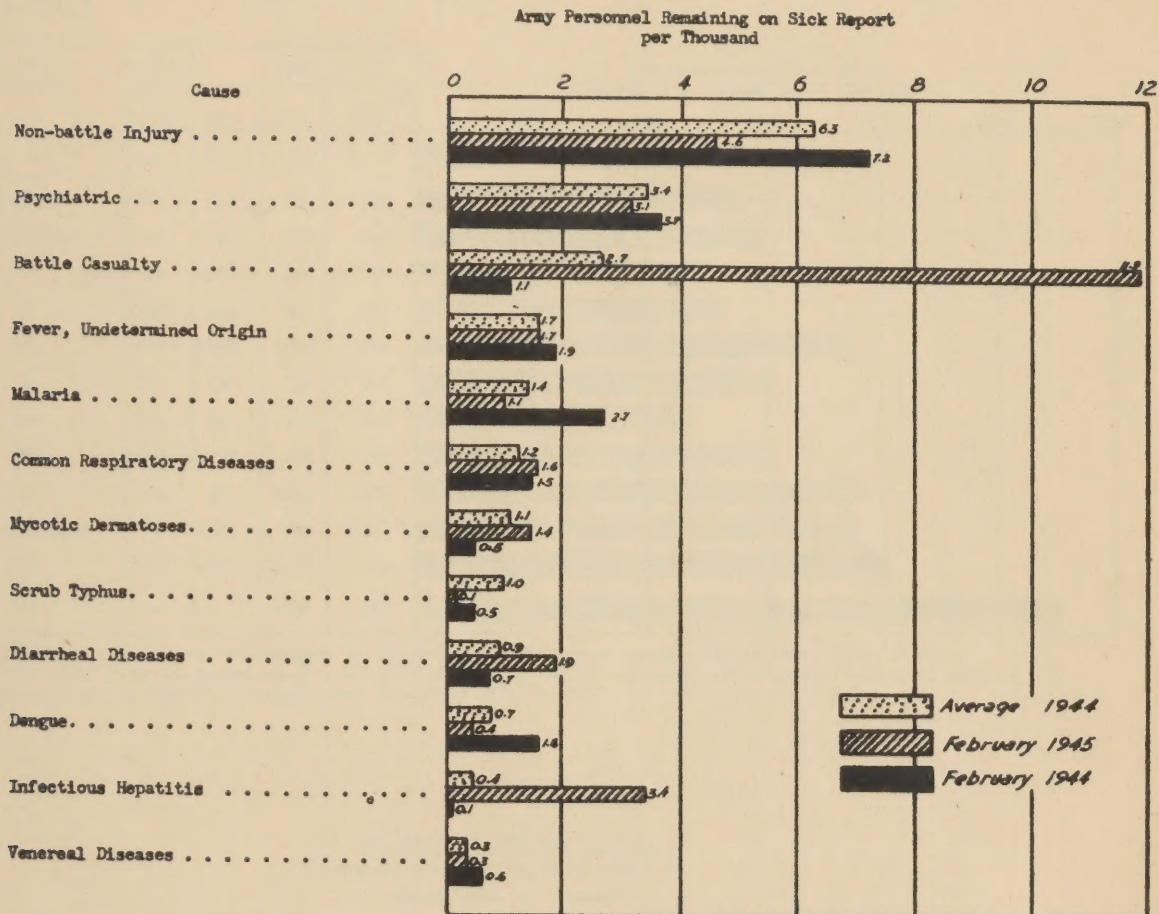
5. HOSPITAL BEDS

Eight hundred fixed beds attached from the Pacific Ocean Area were returned to administrative control of that theater. All the beds listed as under construction were in operation in March.

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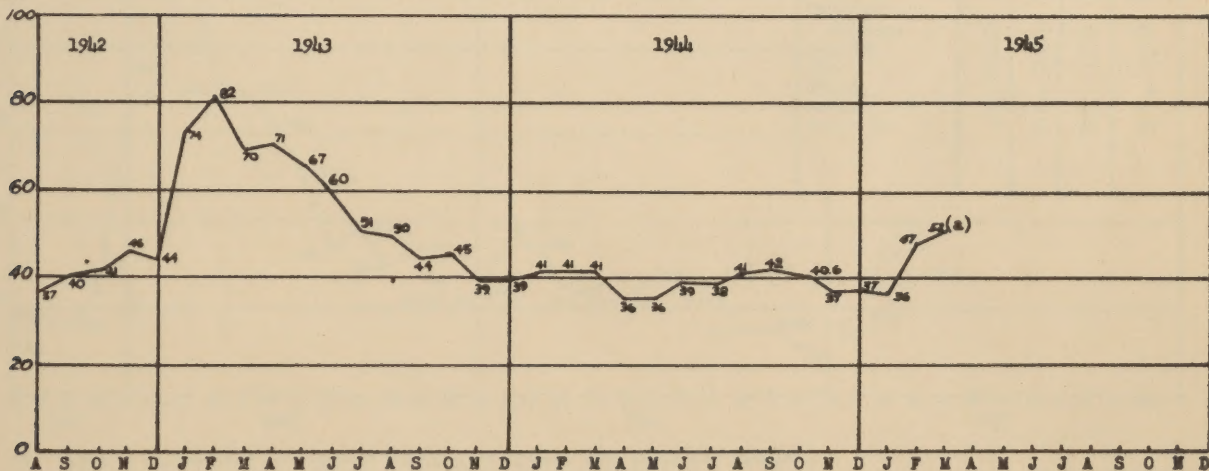
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LEADING CAUSES OF NONEFFECTIVENESS - FEBRUARY, 1945
(Based on Reported Conditions)



RATE PER
1000

MEAN DAILY NONEFFECTIVE RATE PER THOUSAND
Southwest Pacific Area



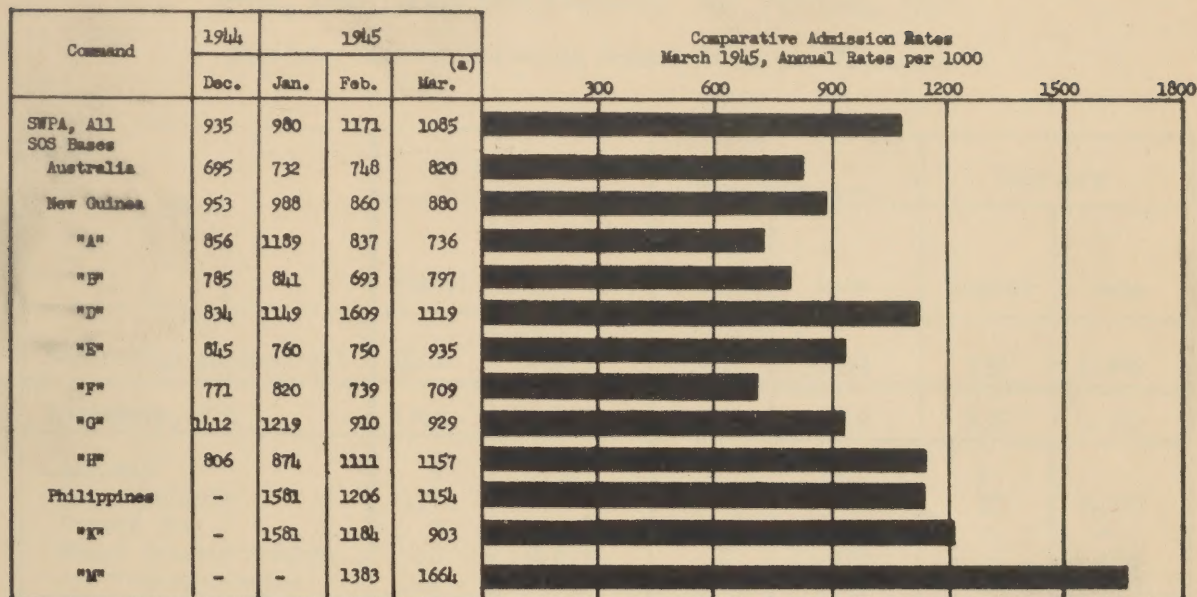
(a) Estimated, in that this rate is based on Abbreviated (Radiographic) Weekly Statistical Reports.

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ADMISSIONS TO SICK REPORT ALL CAUSES

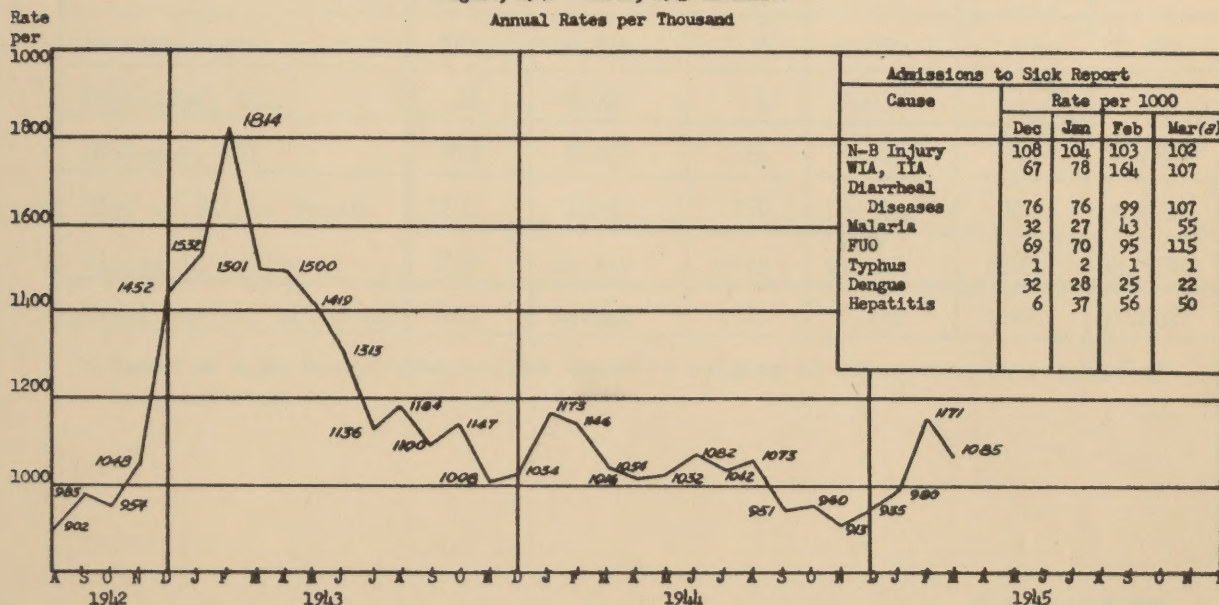
Rates per Thousand per Annum (a)

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(a) All of the rates above are computed on the basis of consolidated monthly statistical health reports (WDM 86ab) with the exception of March 1945 which is based on the weekly abbreviated statistical report. Above rates are subject to change upon receipt of late reports.

ADMISSIONS TO SICK REPORT, SWPA August, 1942 - March, 1945 inclusive Annual Rates per Thousand



(a) Based on abbreviated radiographic statistical report, with corrected strengths. Above rates are subject to change upon receipt of late reports.

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DEATHS BY CAUSES, SWPA

Total, 1944; 1945 thru February; and February, 1945

Absolute Numbers and Crude Annual Rates per Thousand*

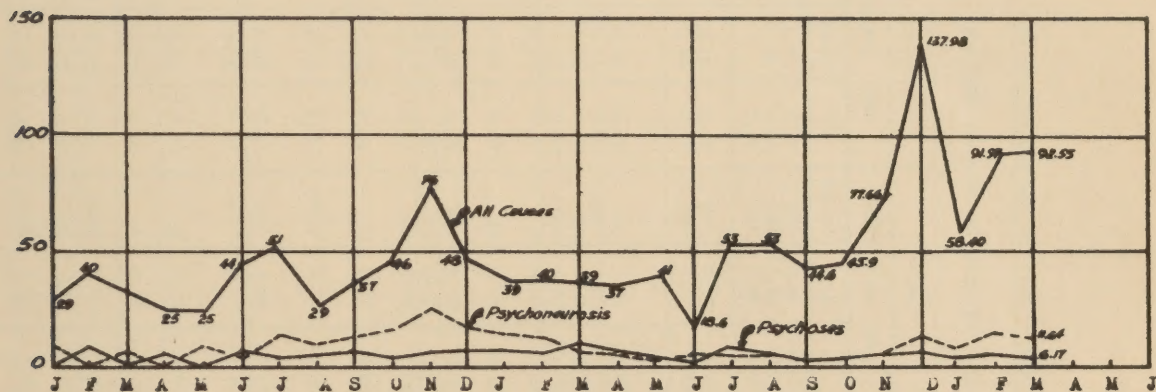
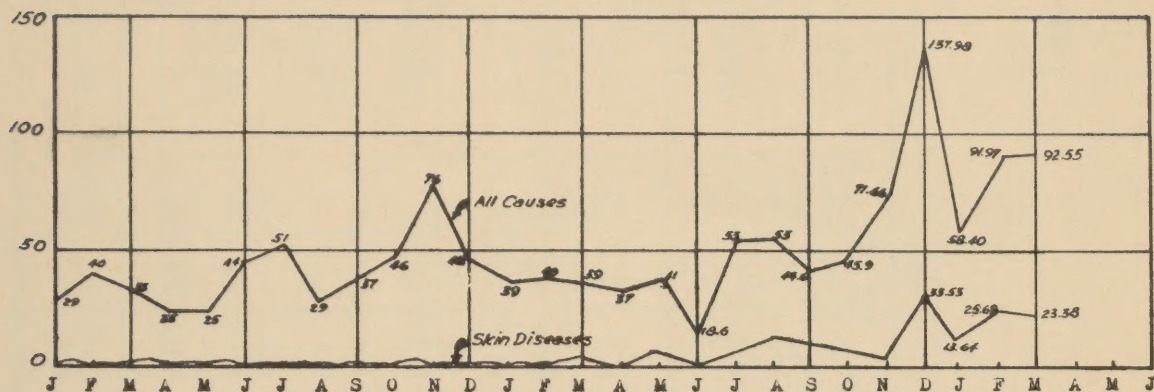
Cause	1944		1945 Thru February		February	
	Number	Rate	Number	Rate	Number	Rate
Non-battle injury, all	1501	2.721	361	3.003	239	3.999
Accidents, all	1368	2.480	351	2.919	235	3.932
Railway	4	0.007	-	-	-	-
Motor Vehicle	199	0.361	26	0.216	17	0.300
Street Car	2	0.004	-	-	-	-
Water Transportation	15	0.027	2	0.016	1	0.033
Air Transportation	345	0.625	81	0.673	49	0.833
Poisoning	14	0.025	13	0.108	12	0.216
Burns	58	0.105	25	0.207	18	0.316
Drowning	271	0.491	46	0.383	31	0.533
Firearms	208	0.377	44	0.366	20	0.349
Falls and Crushing	33	0.060	13	0.108	7	0.133
Electric Currents	14	0.025	3	0.025	1	0.033
Legal Execution	-	-	1	0.008	1	0.033
Other & Unknown Causes	205	0.372	97	0.807	78	1.316
Suicides, all	107	0.375	6	0.050	4	0.083
Homicides, all	26	0.047	4	0.033	-	-
Diseases, all	512	0.928	110	0.915	52	0.883
Died of Battle Wounds	1232	2.233	790	6.571	541	9.031
Killed in Action	5636	10.217	3276	27.248	2062	34.377
Total Deaths, all causes	8849	16.042	4537	37.737	2894	48.242

* Based on WDMD 86ab, "Statistical Report"; subject to correction on receipt of late information.

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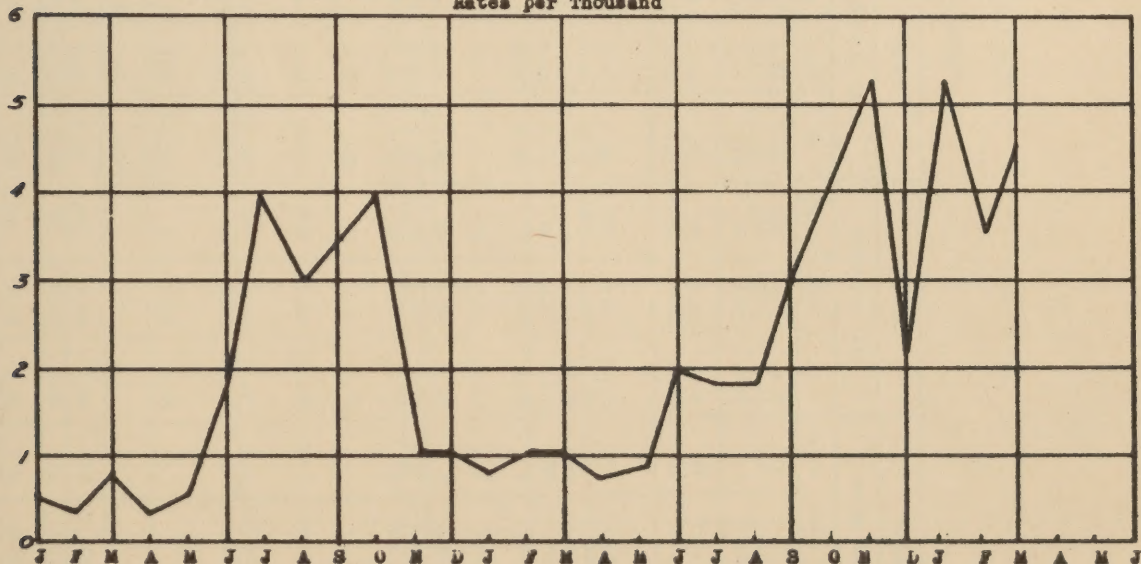
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MEDICAL EVACUATIONS, SWPA TO UNITED STATES
January, 1943 - Mar., 1945, Inclusive
Rates per Thousand per Annum



MEDICAL EVACUATIONS. (BOARDED) AWAITING EVACUATION TO UNITED STATES

January, 1943 - Mar., 1945, Inclusive
Rates per Thousand



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MEDICAL EVACUATIONS BY CAUSE - SWPA TO UNITED STATES

Absolute Numbers and Rates per Thousand per Annum*

MEAN STRENGTH **	191366						410308						700407						782832						780125						792911					
CAUSE OF EVACUATION	Year 1943						1st Six Mo. 1944						2d Six Mo. 1944						January 1945						February 1945						March 1945					
	Cases	Rate	%	Cases	Rate	%	Cases	Rate	%	Cases	Rate	%	Cases	Rate	%	Cases	Rate	%	Cases	Rate	%	Cases	Rate	%	Cases	Rate	%	Cases	Rate	%						
ARTHRITIS	493	2.68	5.94	365	1.78	5.15	986	2.82	4.07	144	2.20	3.78	182	2.80	3.04	155	2.35	2.53																		
ASTHMA	480	2.51	5.79	358	1.74	5.05	646	1.84	2.67	76	1.17	1.99	180	2.77	3.01	142	2.15	2.32																		
NEOPLASM	31	0.16	0.37	49	-	0.69	113	0.32	0.47	11	0.17	0.29	18	0.28	0.30	15	0.23	0.25																		
CARDIO-VASCULAR																																				
OTHER HYPERENSION	215	1.12	2.59	177	0.86	2.49	271	0.77	1.12	52	0.80	1.36	74	1.14	1.24	69	1.04	1.13																		
DEFECT OR DEFORMITY (NON-MENTAL)	401	2.10	4.83	437	2.13	6.16	464	1.32	1.92	69	1.06	1.81	120	1.85	2.01	255	3.86	4.17																		
DERMATITIS	236	1.23	2.85	557	2.71	7.85	5327	15.21	22.00	890	13.64	23.36	1524	23.44	25.49	1545	23.38	25.27																		
DIABETES	38	0.20	0.46	14	0.07	0.20	33	0.11	0.14	3	0.05	0.08	5	0.08	0.08	6	0.09	0.10																		
PEPTIC ULCER	286	1.49	3.45	120	0.58	1.69	415	1.20	1.73	27	0.41	0.72	89	1.37	1.49	64	0.97	1.05																		
FILARIASIS	38	0.20	0.46	33	0.16	0.47	9	0.03	0.04	3	0.05	0.08	2	0.03	0.03	3	0.05	0.05																		
MALARIA AND SEQUELAE	108	0.56	1.30	15	0.07	0.21	37	0.11	0.15	-	-	-	8	0.12	0.13	2	0.03	0.03																		
TYPHUS AND SEQUELAE	17	0.09	0.20	25	0.12	0.35	286	0.82	1.18	23	0.35	0.60	18	0.28	0.30	9	0.15	0.15																		
TUBERCULOSIS	97	0.51	1.17	95	0.46	1.34	239	0.68	0.99	26	0.40	0.68	45	0.69	0.75	42	0.64	0.69																		
NEUROSYPHILIS	44	0.23	0.53	25	0.12	0.35	49	0.14	0.20	10	0.15	0.26	13	0.20	0.22	18	0.27	0.29																		
OTHER VENEREAL	9	0.05	0.11	3	0.01	0.04	6	0.02	0.02	1	0.02	0.03	2	0.03	0.03	-	-	-																		
BATTLE CASUALTY AND SEQUELAE	551	2.88	6.64	344	1.68	4.85	2508	7.16	10.35	745	11.42	19.56	856	13.17	14.33	1071	16.21	17.51																		
NON-BATTLE INJURY AND SEQUELAE	751	3.92	9.05	696	3.39	9.81	2438	6.96	10.07	382	5.86	10.03	656	10.09	10.97	824	12.47	13.48																		
PSYCHOSES, ALL CONSTITUTIONAL	862	4.50	10.39	1366	6.66	19.26	3050	8.71	12.60	370	5.67	9.71	519	7.98	8.68	408	6.17	6.67																		
PSYCHOPATHIC STATES	70	0.37	0.84	3	0.01	0.04	8	0.02	0.03	2	0.03	0.05	2	0.03	0.03	-	-	-																		
MENTAL DEFICIENCY	48	0.25	0.58	1	0.004	0.01	6	0.02	0.02	3	0.05	0.08	-	-	-	-	-	-																		
PSYCHO-NEUROSES, ALL	2303	12.03	27.77	1370	6.68	19.31	3708	10.57	15.31	542	8.31	14.23	840	12.92	14.06	769	11.64	12.57																		
EPILEPSY	101	0.53	1.22	99	0.48	1.40	230	0.66	0.95	15	0.23	0.39	36	0.55	0.60	29	0.44	0.47																		
ORGANIC NEUROLOGICAL	122	0.64	1.47	137	0.67	1.93	632	1.80	2.61	87	1.33	2.28	152	2.34	2.54	206	3.12	3.37																		
OTHER CONDITIONS	934	4.88	11.26	766	3.73	10.80	2626	7.50	10.85	344	4.75	8.16	608	9.35	10.17	449	6.80	7.34																		
ALL TOTAL	8294	43.34	100.00	7094	34.58	100.00	24210	69.13	100.00	3870	58.40	100.00	5979	91.97	100.00	6115	92.55	100.00																		

* Subject to changes upon receipt of late reports.
** Strength based on Abbreviated Statistical Report.

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STATUS OF HOSPITAL BEDS, SWPA (a)

a. Hospital Beds in Theater

Command	*Fixed	*Non-Fixed	Total
Services of Supply	39550 (b)	4525 (b)	44075
Sixth Army	2400 (a)	3300 (b)	5700
Eighth Army	4850 (a)	2050 (b)	6900
Far East Air Force	50 (a)	150 (a)	200
Replacement Command	250 (a)		250
Total, SWPA	47100	10025	57125

(a) Attached.

(b) Assigned.

b. Fixed Hospital Beds by Areas.

Area	Staging	Under Orders Out of Base	Constructing	T/O Operating	Beds Occupied	% of Operating T/O Beds Occupied	Under Orders Into Base
USASOS Bases.							
2	550			100	108	108.0	
3				1000	684	68.4	
A		1650		1500	229	15.2	
B		1000		1500	682	45.4	
E		2000		1250	275	22.0	
F		2750		4500	2859	63.5	
G				6000	6754	112.5	150
H				4750	6182	130.1	
K				**7550	8025	106.2	150
M		750		***2450	3302	134.7	
X		400		***3200	2806	87.6	3750
SHIPS				200			
Total	550	8550		34000	31906	93.8	4050

Far East Air Force.

Darwin				50	32	64.0	
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Army Supply Points.

BOUGANVILLE				****400	29	7.2	
ADMIRALTY IS		500		****500	29	5.8	
NOUMBOU				****400	89	22.2	
SANSAPOH				750	487	64.9	
MOROTAI				400	190	47.5	
MINIDANAO				1000	1068	106.8	1150
MINOROMO							1200
PANAY							250
Cebu							250
PALAUAN							
Total		500		3450	1892	54.8	2850
Total, SWPA	550	9050		37500	33830	90.2	6900

* as defined in Am 40-1080, C 2, Par. 36, "Hospitalization".

** 900 beds under control of Eighth Army.

*** 2000 beds under control of Sixth Army.

**** Under orders out of Base.

(a) Based on 86ab, Weekly Statistical Reports of 23 March 1945 and Status of Hospital Beds in SWPA as of 23 March 1945. Subject to correction upon receipt of late information.

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As of: 23 Mar. 45

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DENTAL SERVICE ACCOMPLISHED BY THE ARMY DENTAL CORPS IN THE SWPA FOR THE MONTH OF FEBRUARY 1945

Absolute numbers and rates per thousand per annum 780,125			
Type of Service	Number	Rate per thousand per annum	Rate per thousand per month
Admissions	75,446	1160.5	96.7
Sittings	156,465	2106.8	200.6
*Permanent Restorations	86,121	1324.7	110.4
Extractions	17,062	262.5	21.9
Teeth Replaced	21,173	325.7	27.1
Dentures Constructed	2,664	41.1	3.4
Dentures Repaired (Including Rebase)	1,539	23.7	2.1
Bridges Constructed	125	1.9	0.2
Prophylaxis	10,891	167.5	14.1

*Includes fillings, crowns, root canals, inlay recemented and crown recemented.

The number of Dental Officers reporting the above Dental Service for the month of February was 759 with the ratio of total Dental Officers to the total strength being 1.2 per 1000 men, or one dentist for every 836.1 men.

The admission rate for Stomatitis, Vincent's, during February was 8.9 per 1000 per annum or 0.7 per 1000 for the month, a slight decrease from preceding month.

For every tooth extracted, 1.2 were replaced by dentures or bridges, indicating that 20% more teeth were replaced than extracted. The average number of teeth replaced by each partial denture constructed was 6.1. During the month 691 defective bridges were repaired or recemented. For each tooth extracted, there were 5.0 permanent restorations, (fillings, etc) inserted. The average number of permanent restorations per reporting Dental Officer was 113.5. The average number of teeth extracted per reporting Dental Officer was 22.5. For the Amalgam restorations, 35.4% were Oxyphosphate and Amalgam. Of the Silicate restorations, 6.4 were Oxyphosphate and Silicate.

All the above ratings were computed on the basis of the Mean Strength of February 1945.

As of: 28 February 1945.

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